David N. Slone (650) 326-2400
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San Francisco, CA 94111-3834

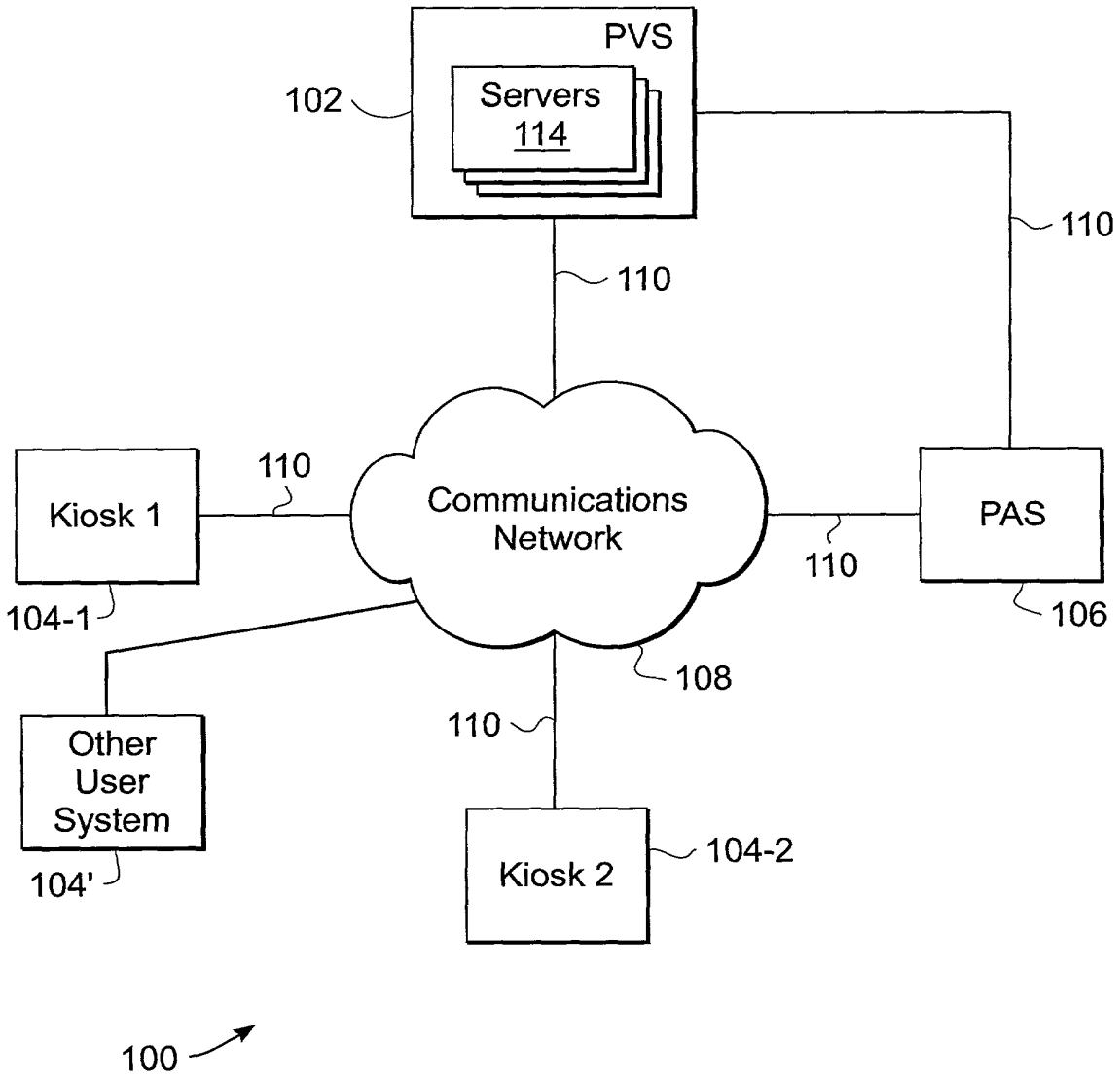

FIG. 1

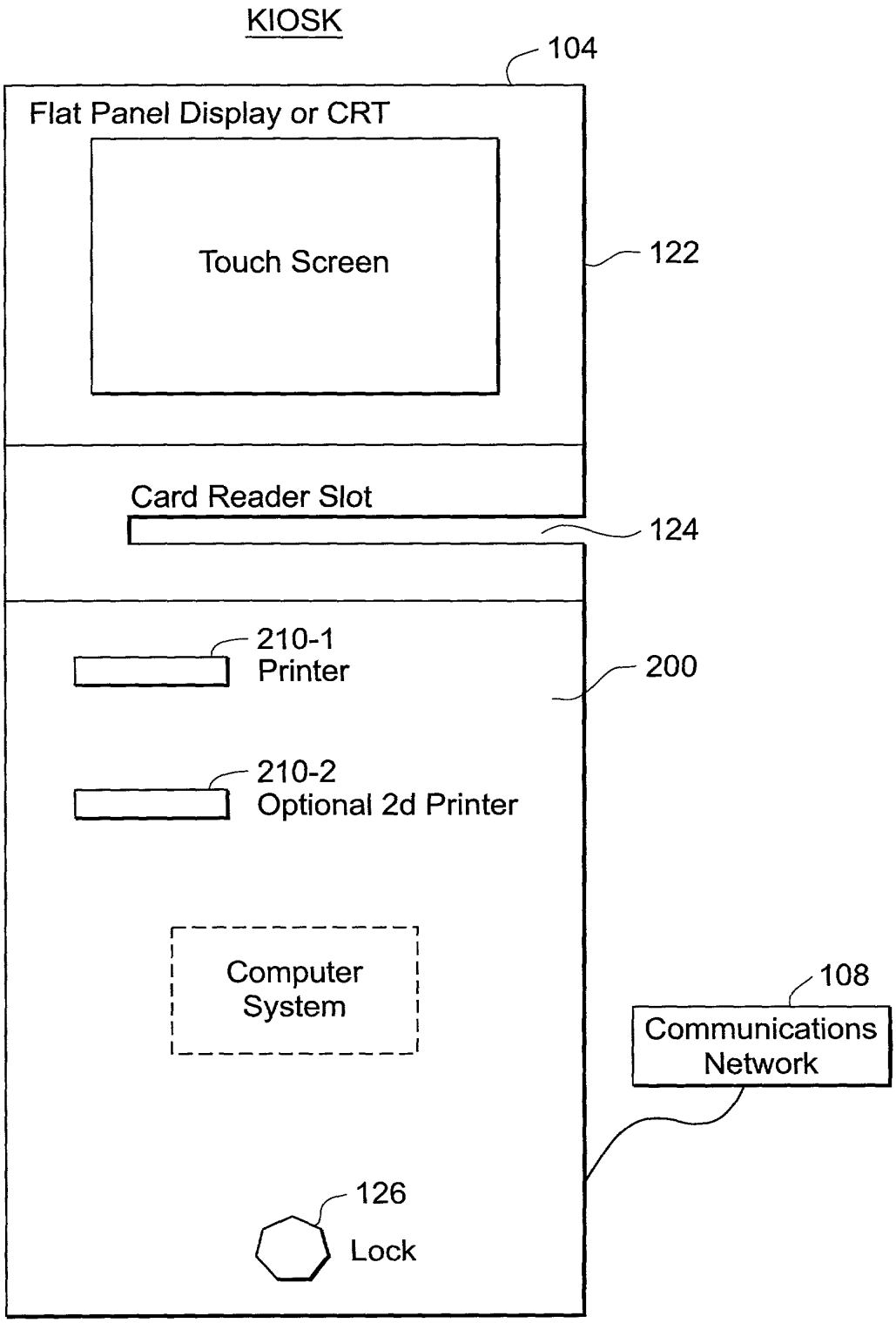
KIOSK
104
Flat Panel Display or CRT
Touch Screen
122
Card Reader Slot
124
210-1
Printer
200
210-2
Optional 2d Printer
Computer System
108
Communications Network
126
Lock

FIG. 2

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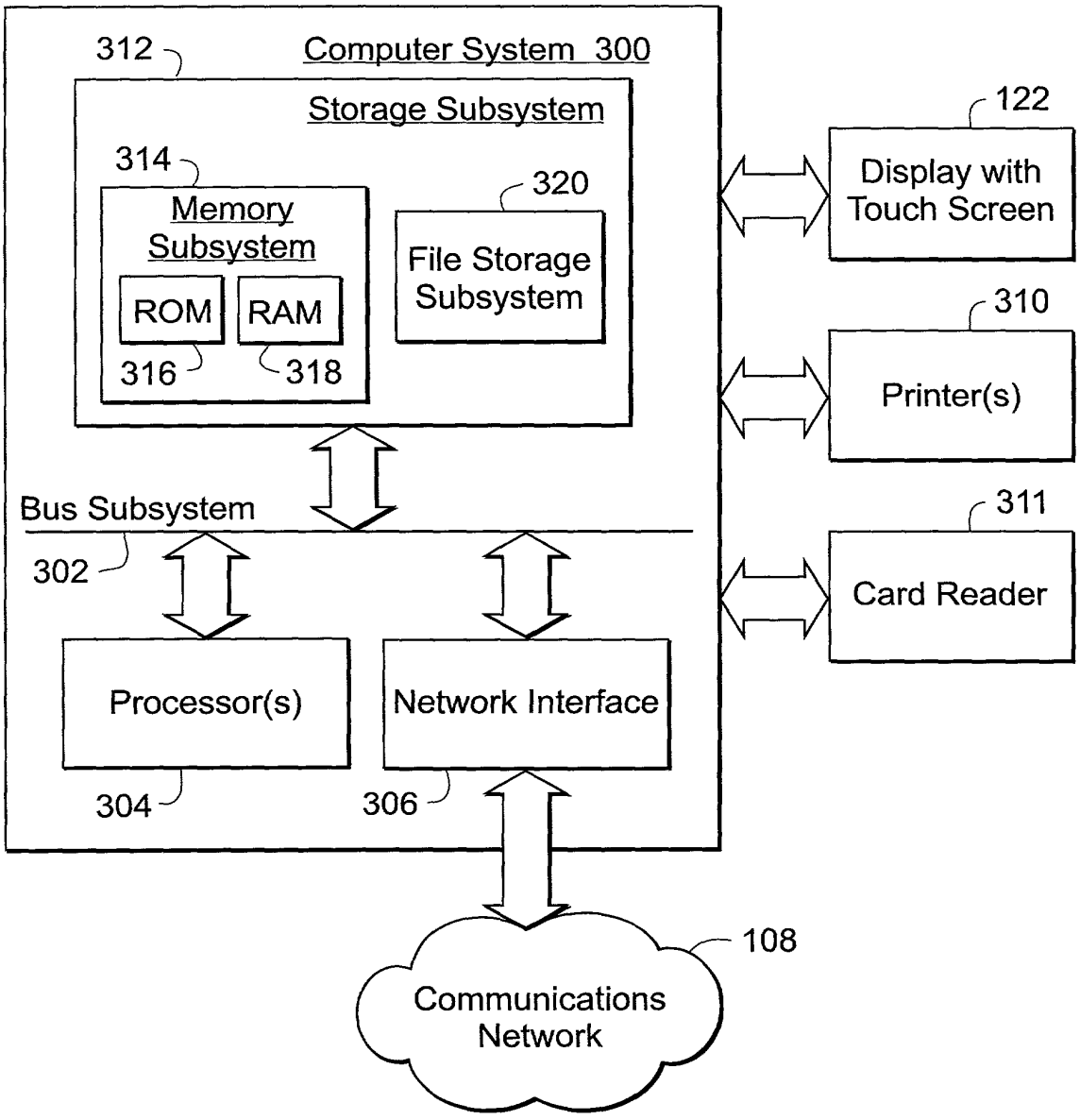

FIG. 3

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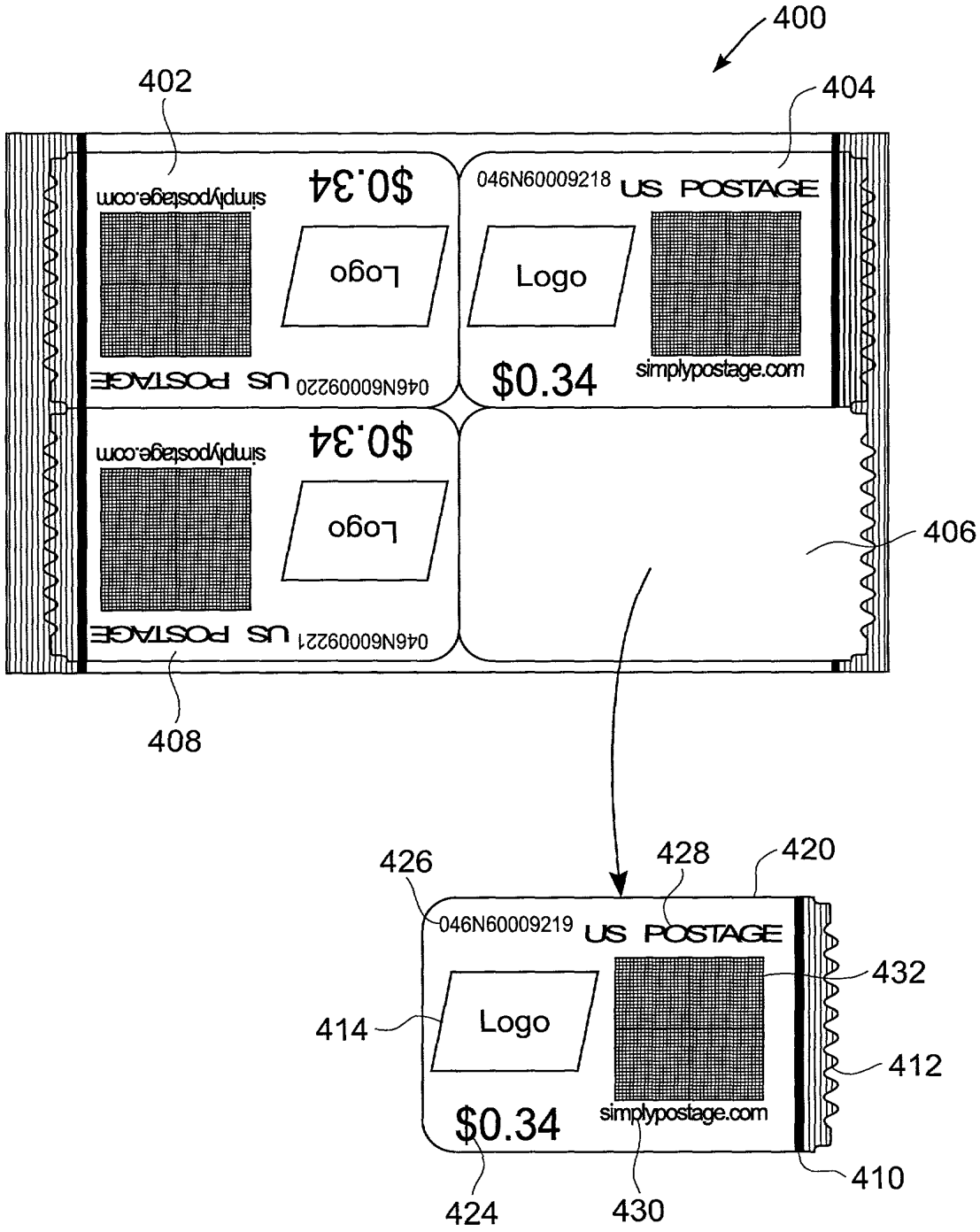

FIG. 4

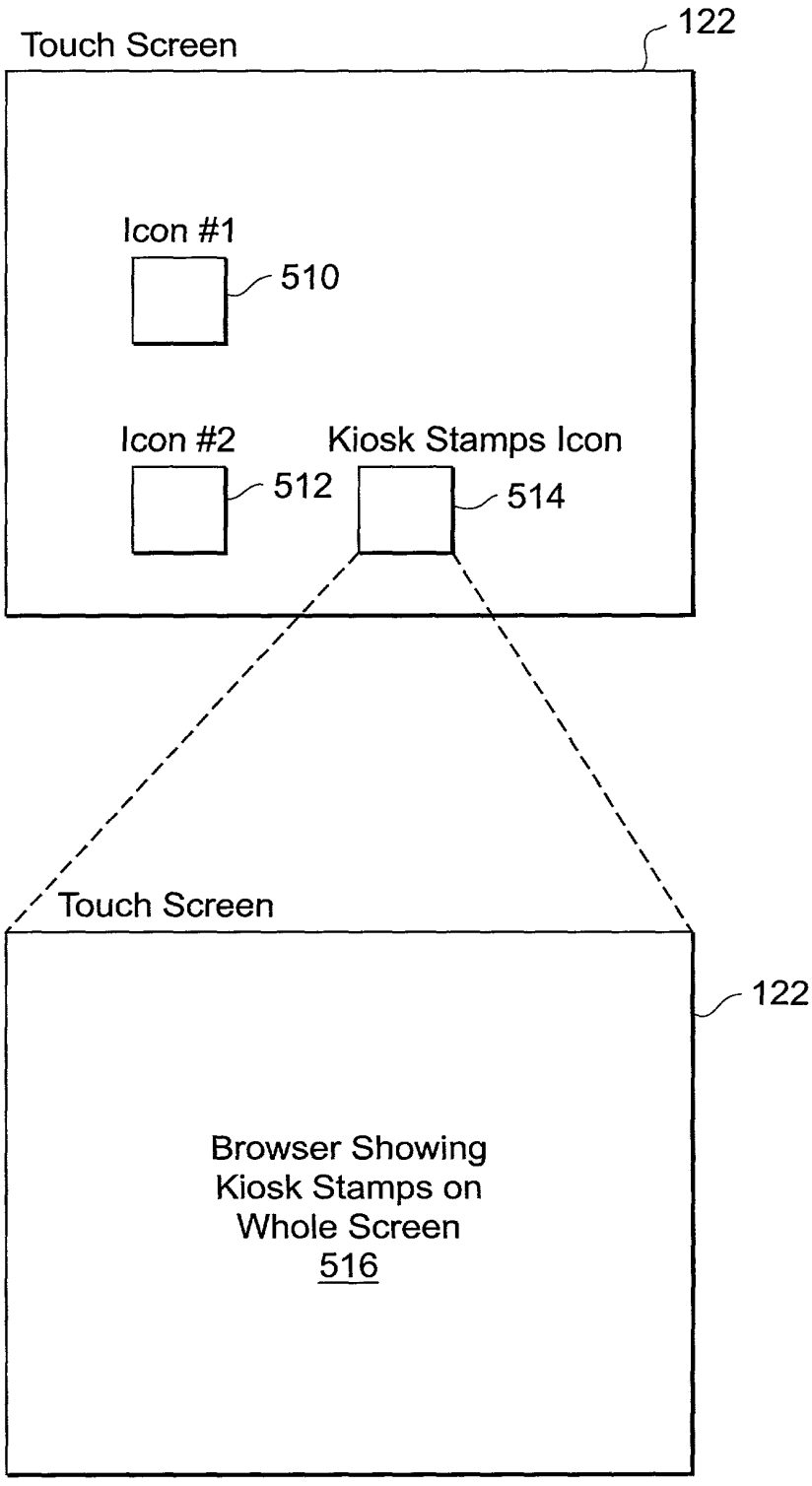

FIG. 5

Docket No. 6969-282-1

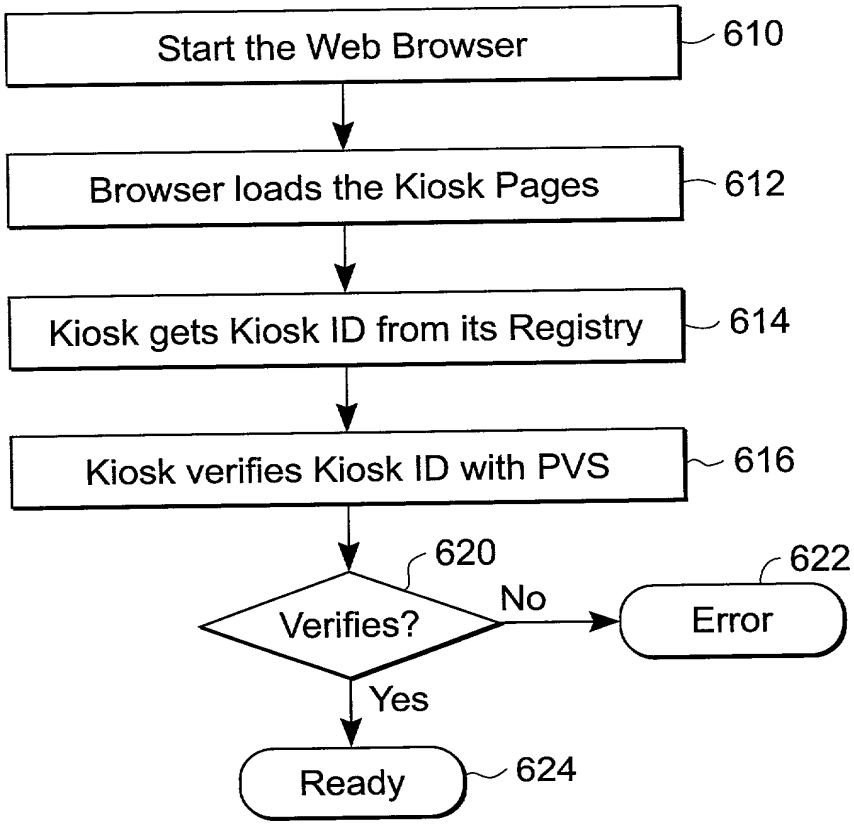
Start the Web Browser
610
Browser loads the Kiosk Pages
612
Kiosk gets Kiosk ID from its Registry
614
Kiosk verifies Kiosk ID with PVS
616
620
Verifies?
No
622
Error
Yes
Ready
624

FIG. 6

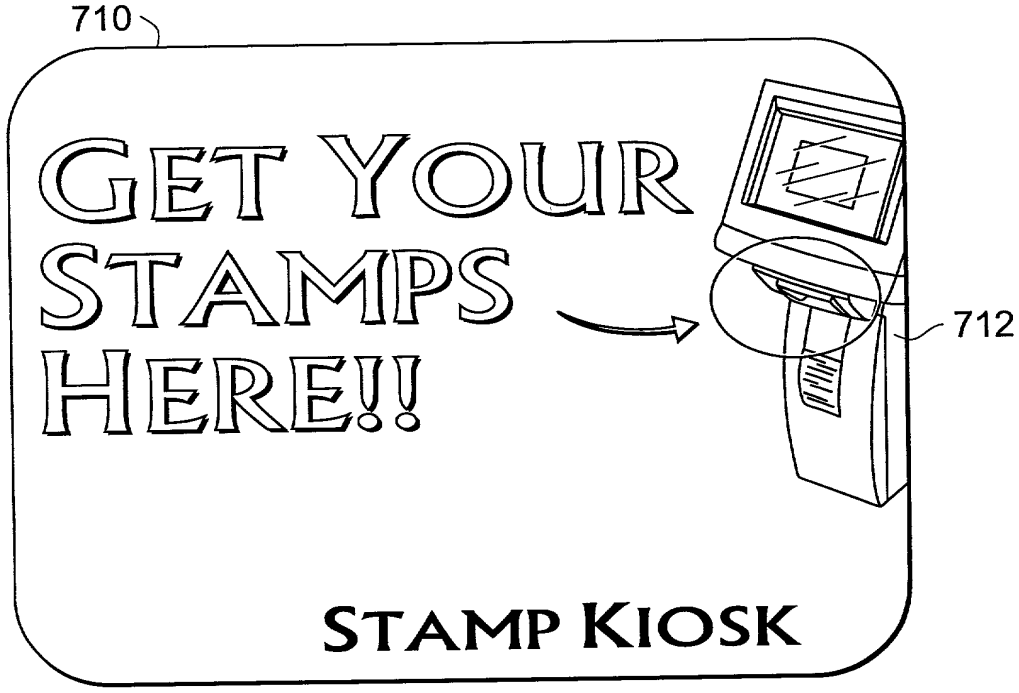
710
GET YOUR STAMPS HERE!!
712
STAMP KIOSK

FIG. 7

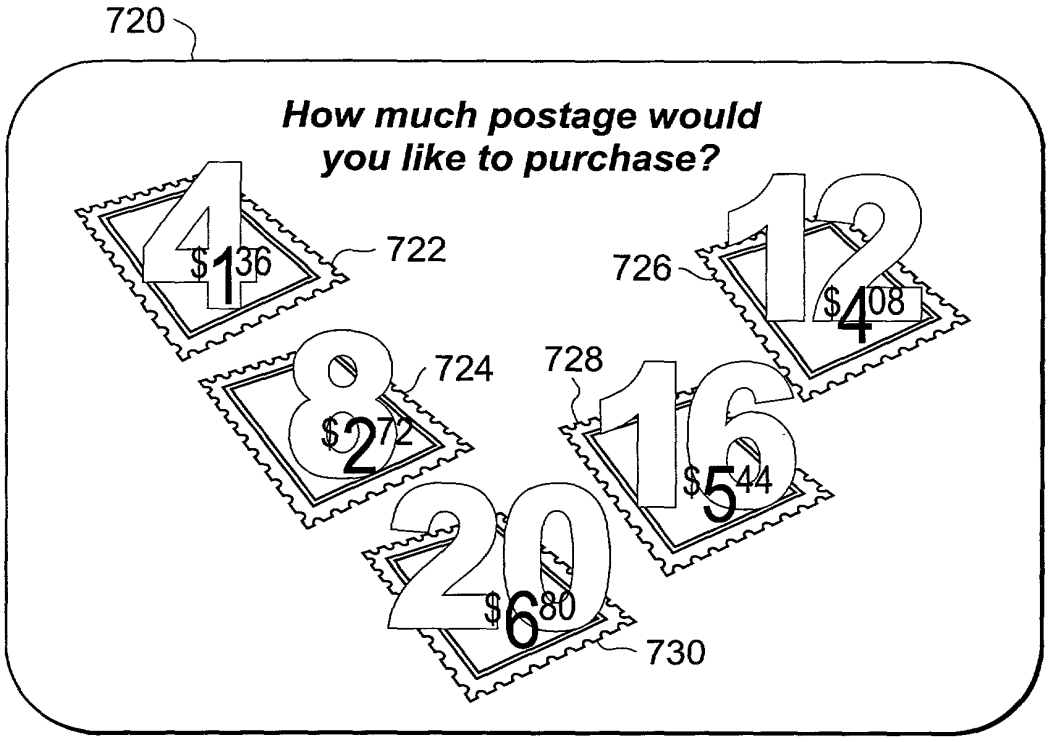
720
How much postage would you like to purchase?
4
$1.36
722
12
$4.08
726
8
$2.72
724
728
16
$5.44
20
$6.80
730

FIG. 8

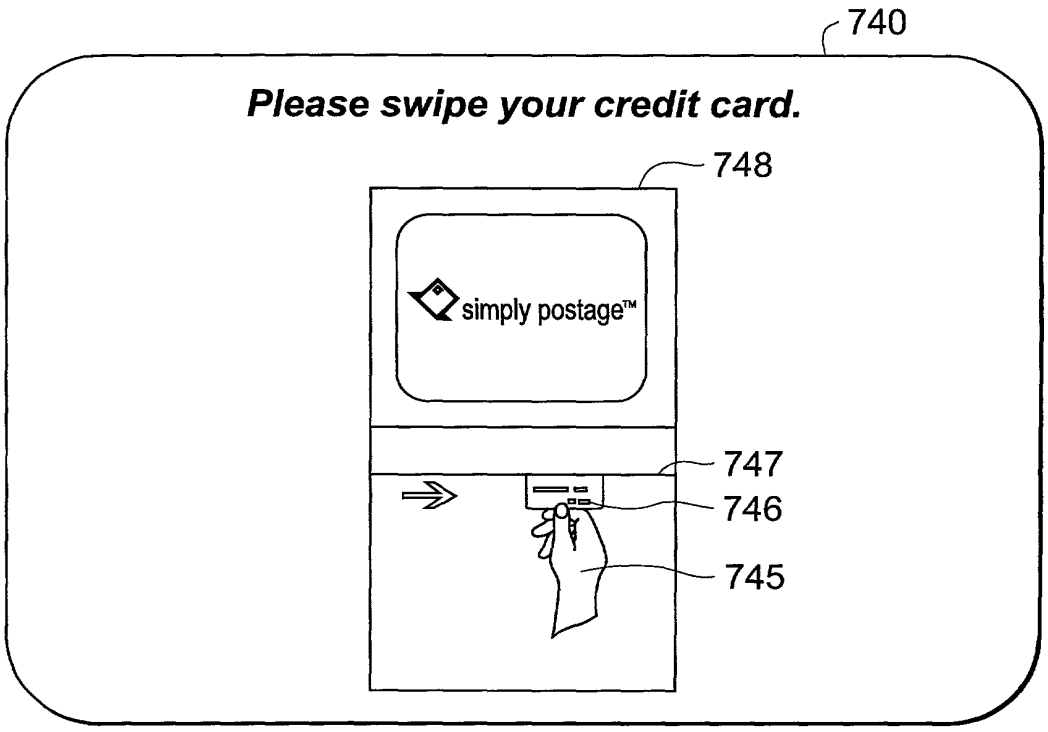
740
Please swipe your credit card.
748
simply postage™
747
746
745

FIG. 9

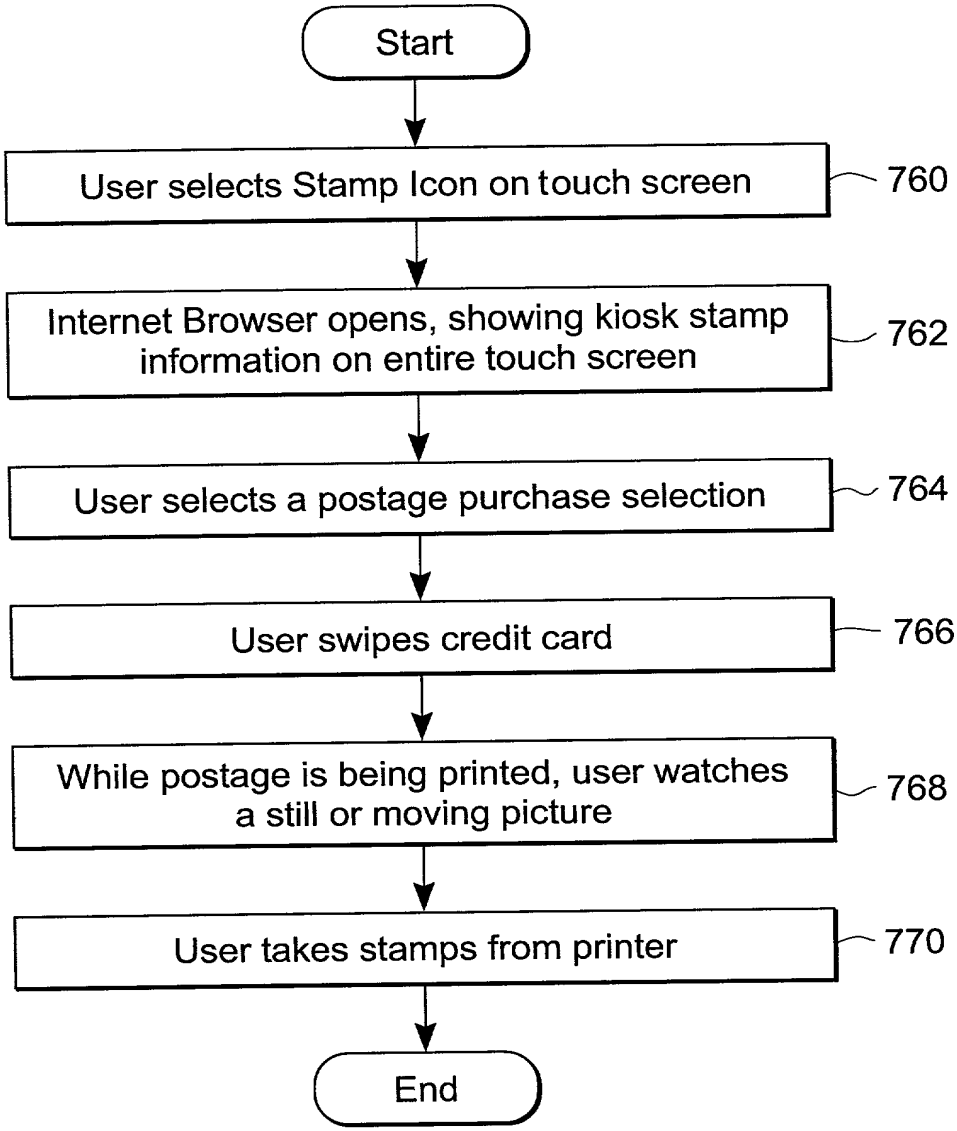
Start
User selects Stamp Icon on touch screen
760
Internet Browser opens, showing kiosk stamp information on entire touch screen
762
User selects a postage purchase selection
764
User swipes credit card
766
While postage is being printed, user watches a still or moving picture
768
User takes stamps from printer
770
End

FIG. 10

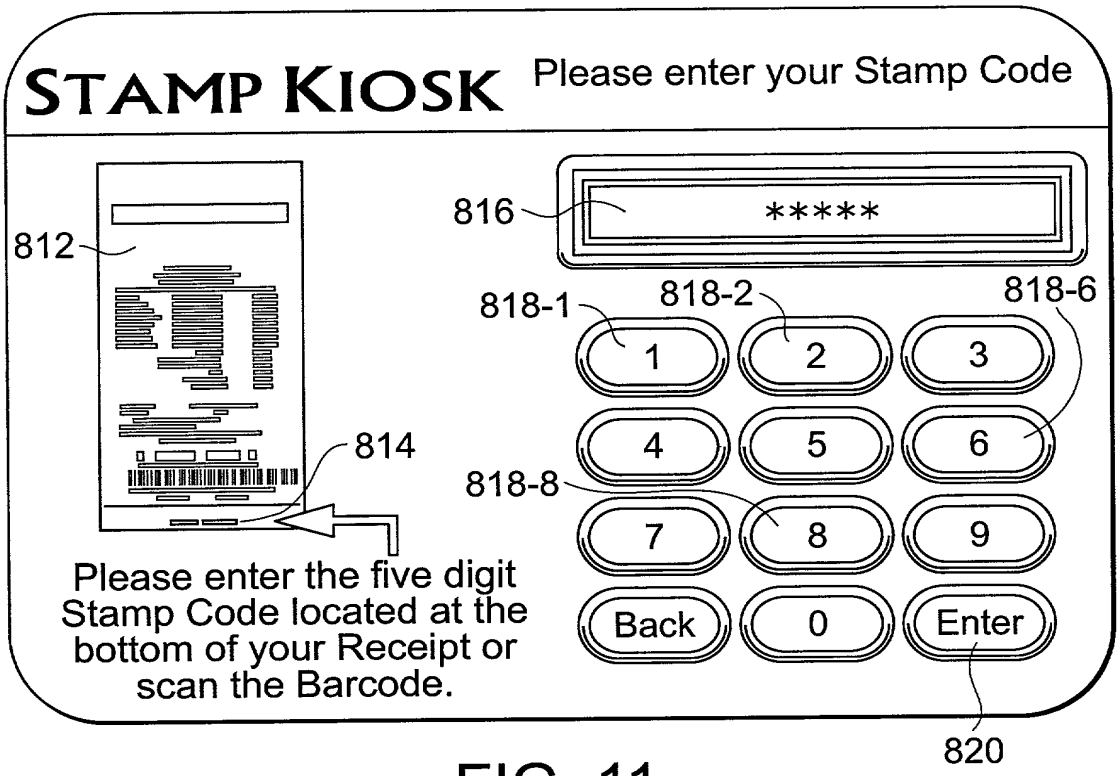

FIG. 11

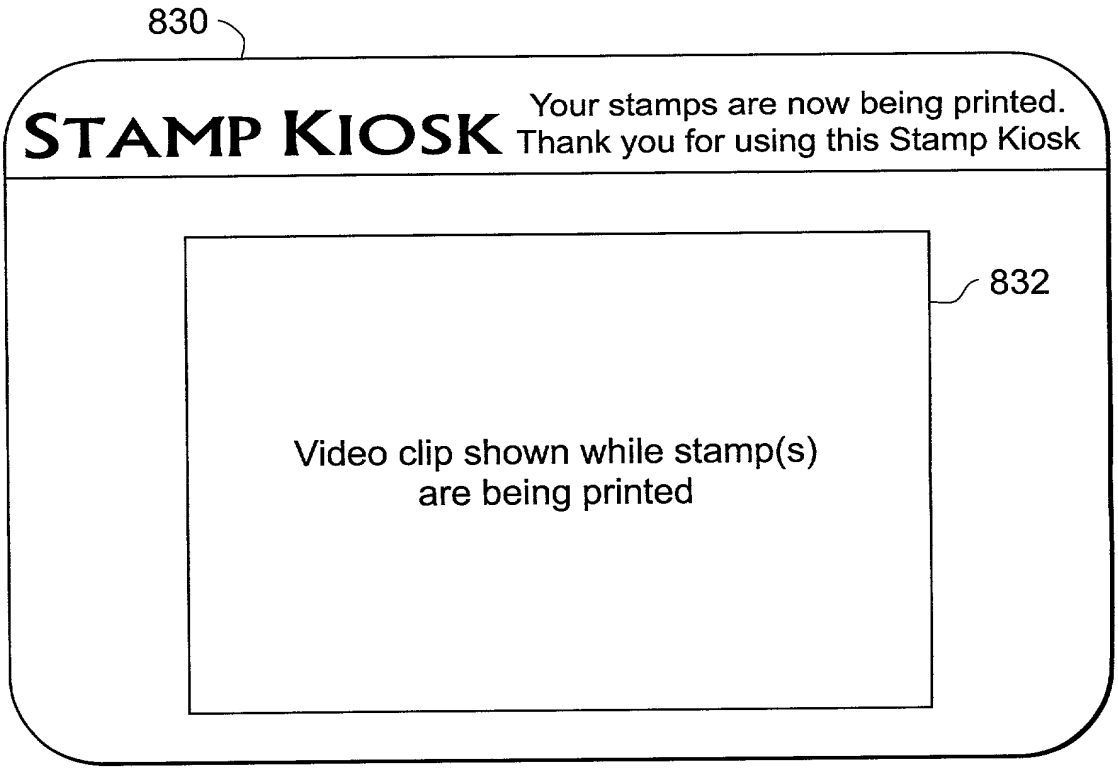

FIG. 12

Express Mail Label EV 044 256 456 US

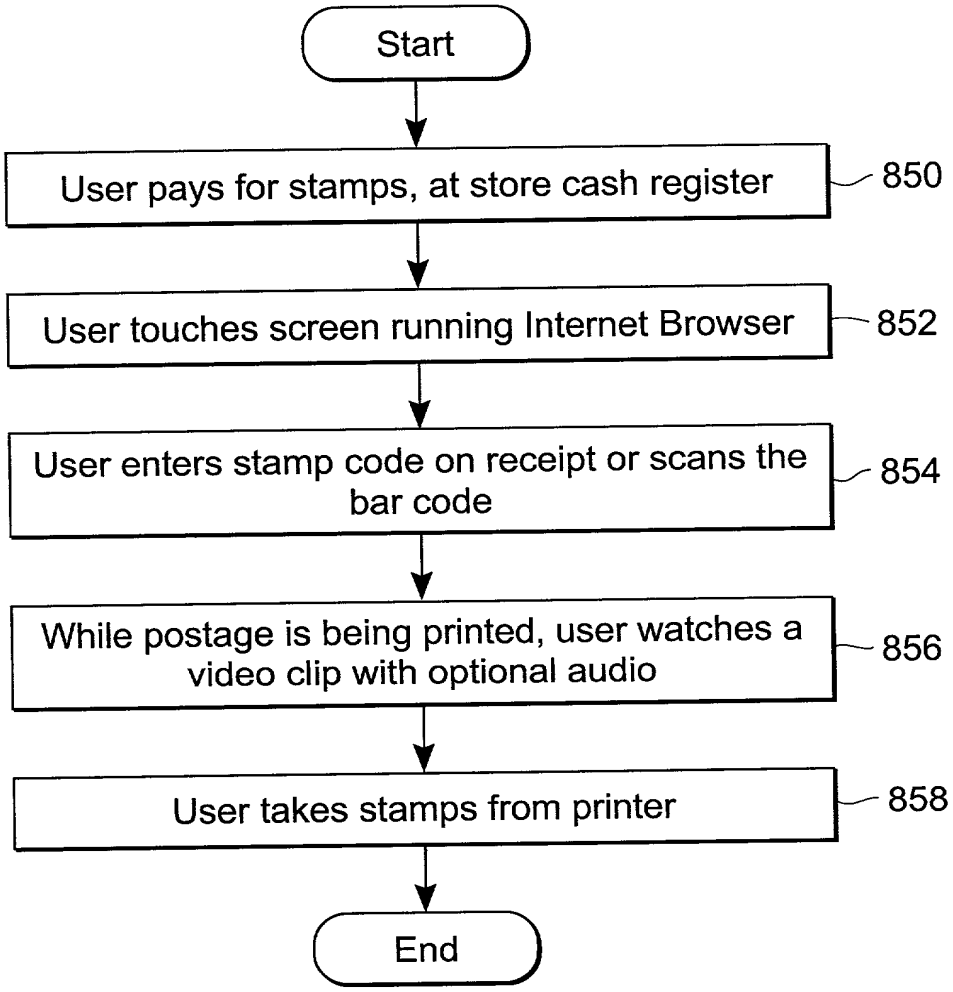
Start
User pays for stamps, at store cash register
850
User touches screen running Internet Browser
852
User enters stamp code on receipt or scans the bar code
854
While postage is being printed, user watches a video clip with optional audio
856
User takes stamps from printer
858
End

FIG. 13

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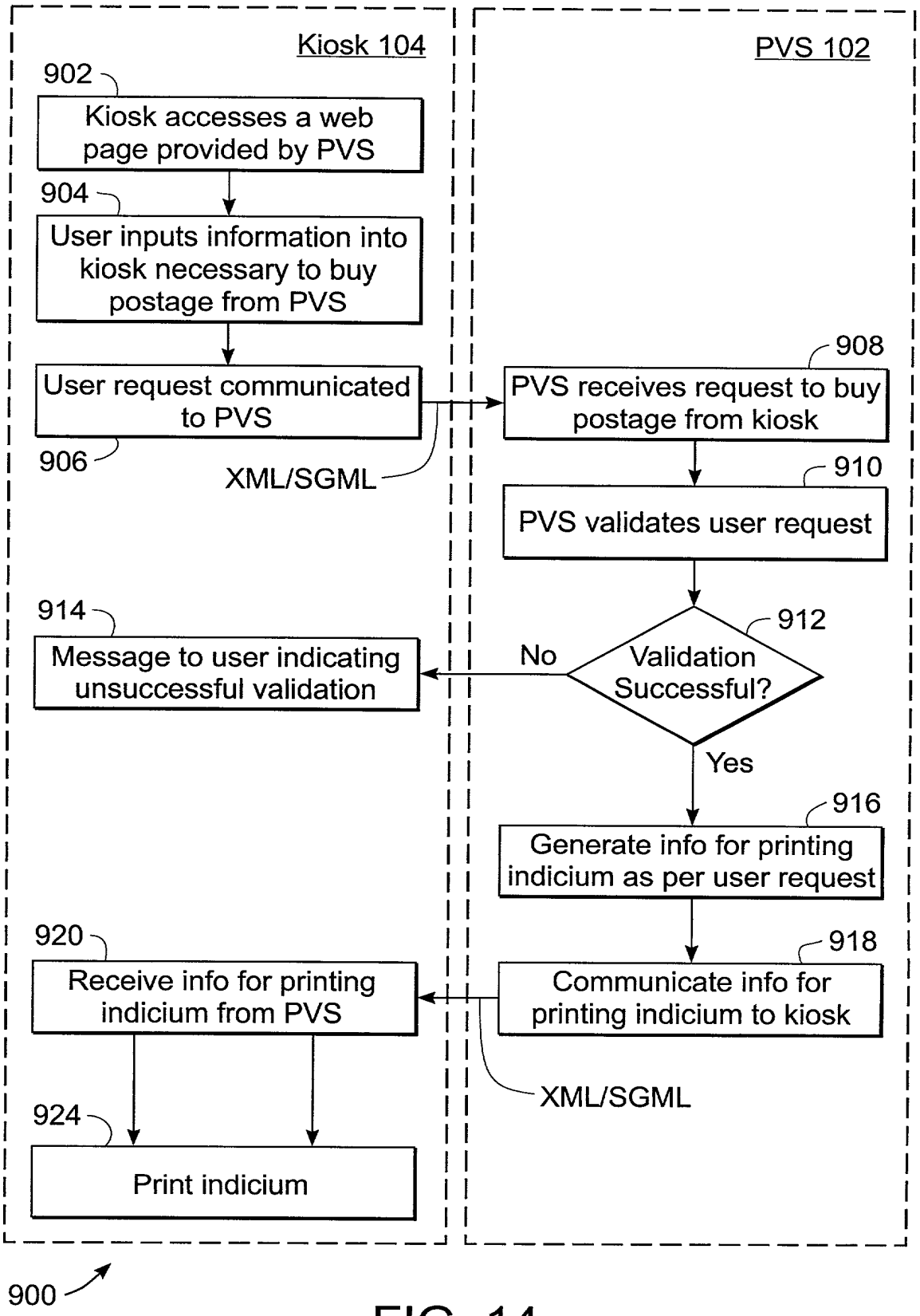

FIG. 14

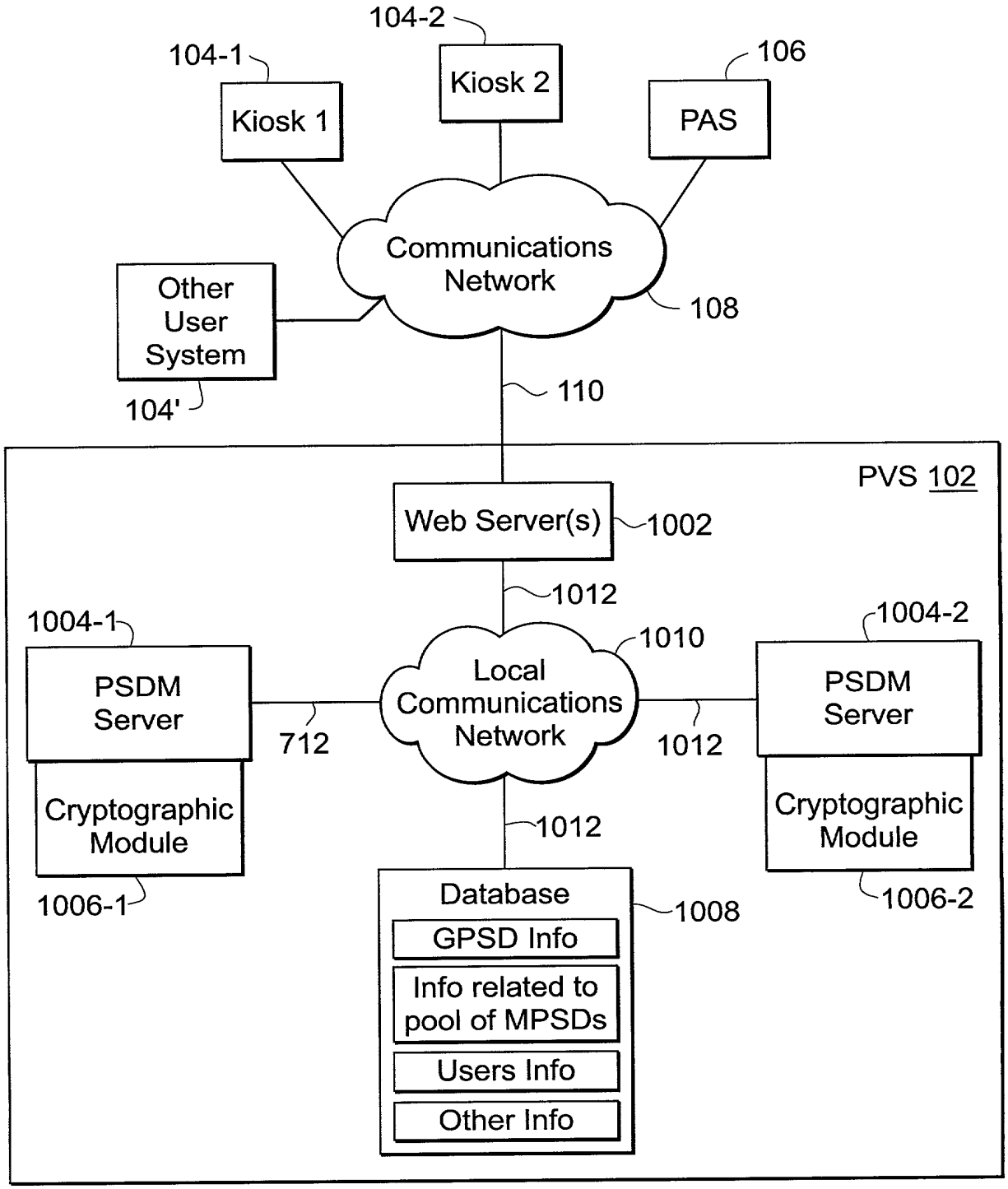
104-2
104-1
Kiosk 2
106
Kiosk 1
PAS
Communications Network
108
Other User System
104'
110
PVS 102
Web Server(s)
1002
1012
1004-1
1010
1004-2
PSDM Server
Local Communications Network
PSDM Server
712
1012
Cryptographic Module
1012
Cryptographic Module
1006-1
Database
1008
1006-2
GPSD Info
Info related to pool of MPSDs
Users Info
Other Info

FIG. 15

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General Process Flow for Indicium Request

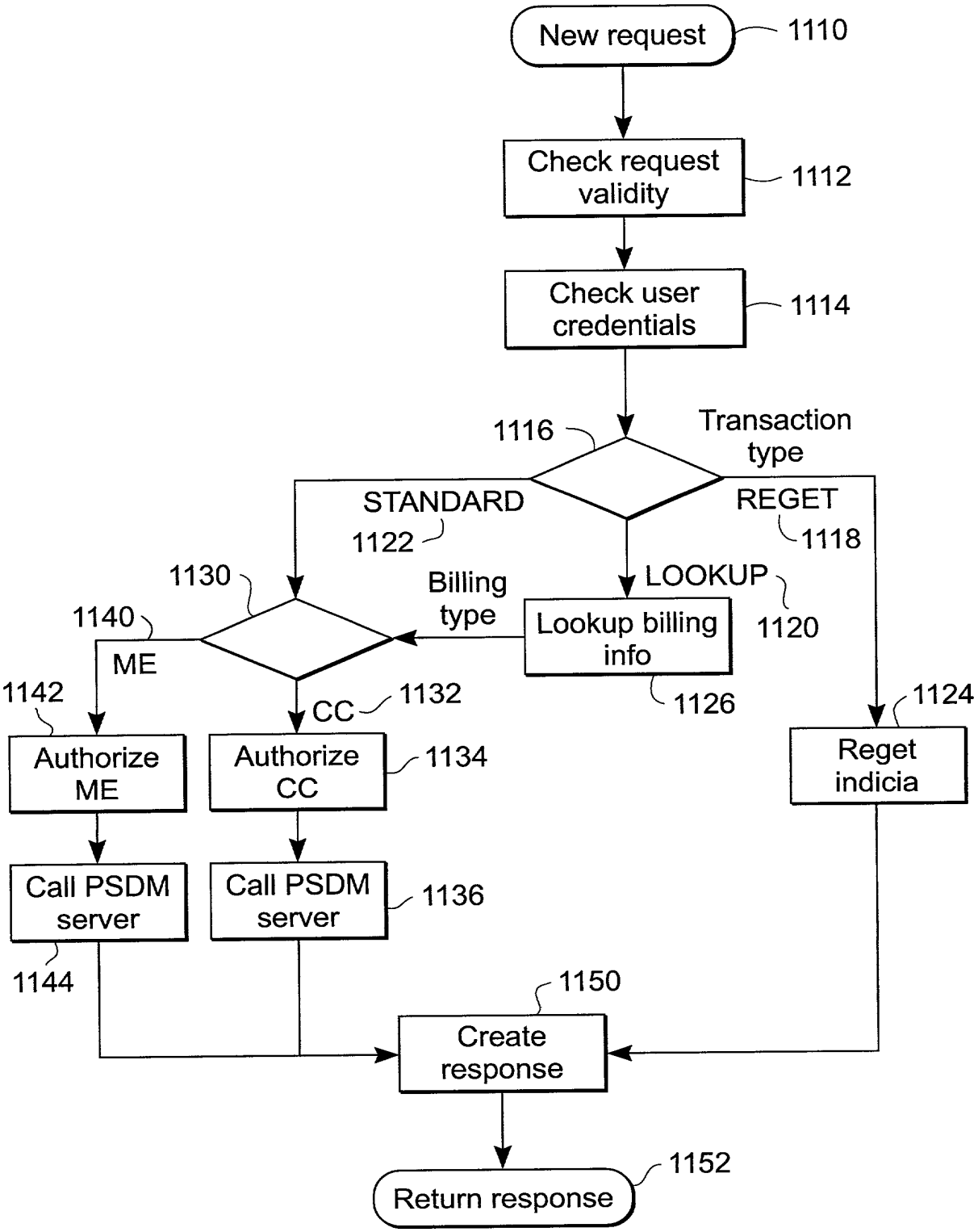

FIG. 16

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Check Request Validity

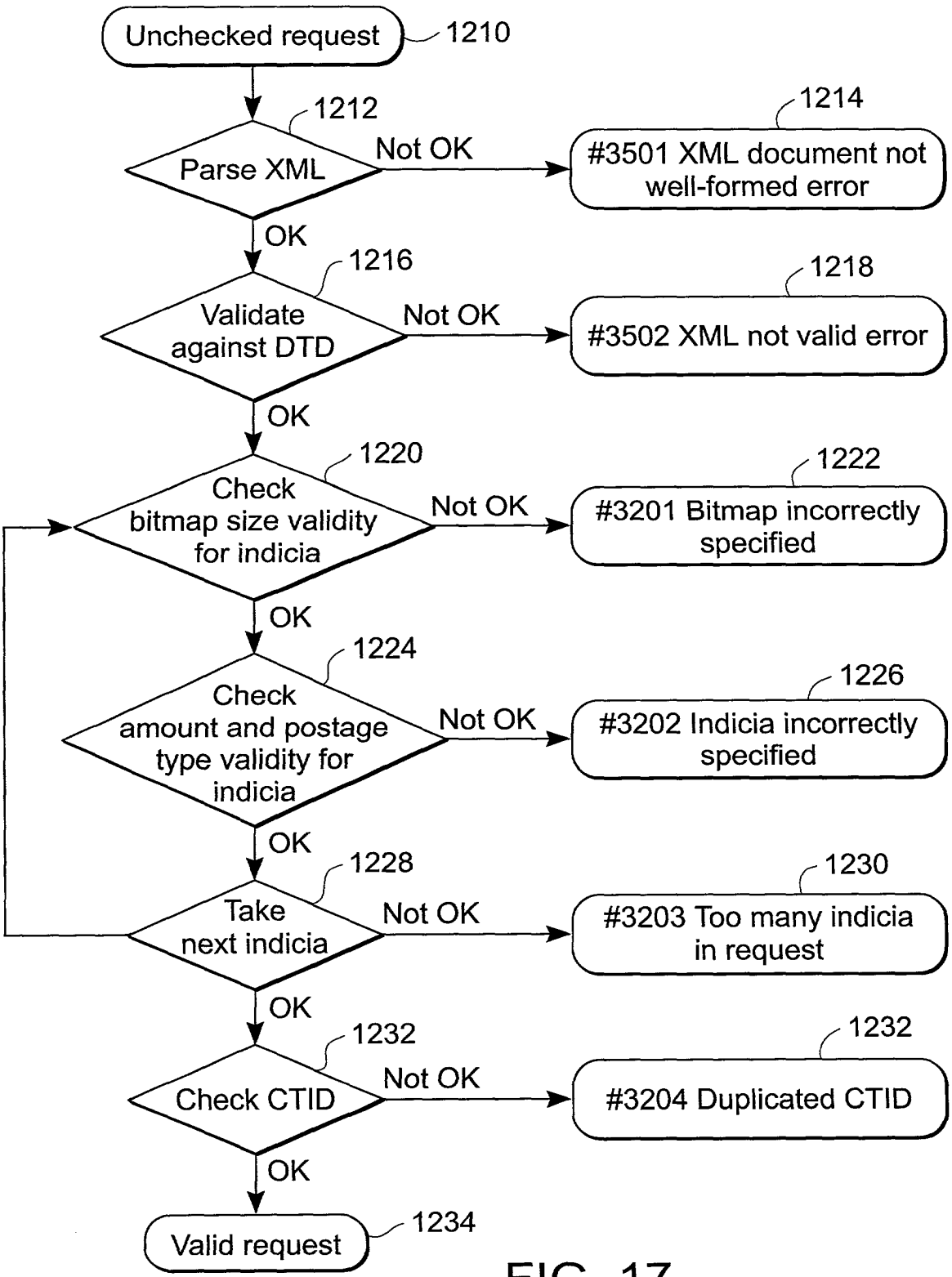

FIG. 17